

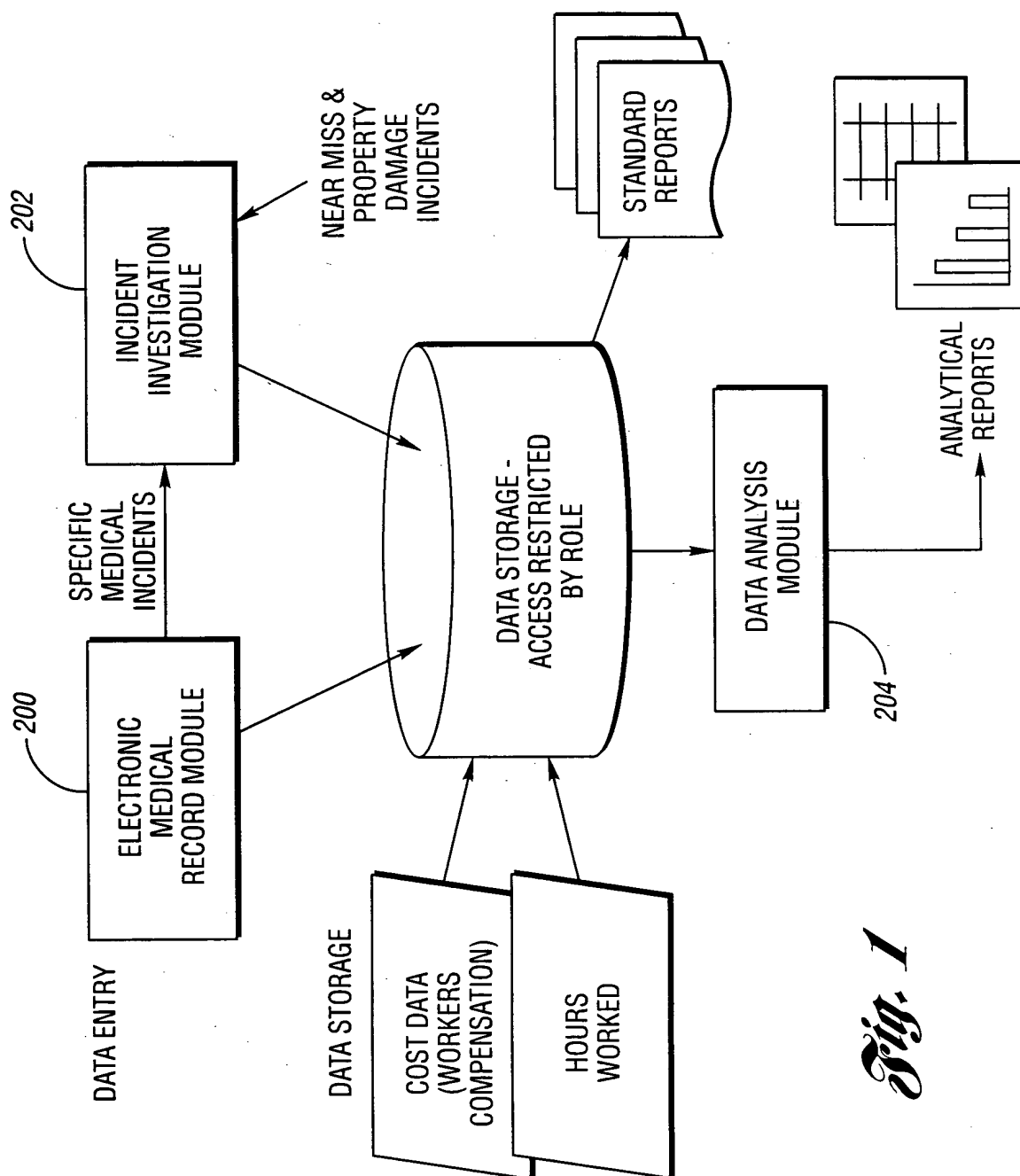
Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First-Named Inventor: **Brad Joseph et al.**

Application Serial No.:

Atty. Docket No.: **FMC 1529 PUS / 201-1421**

1/16



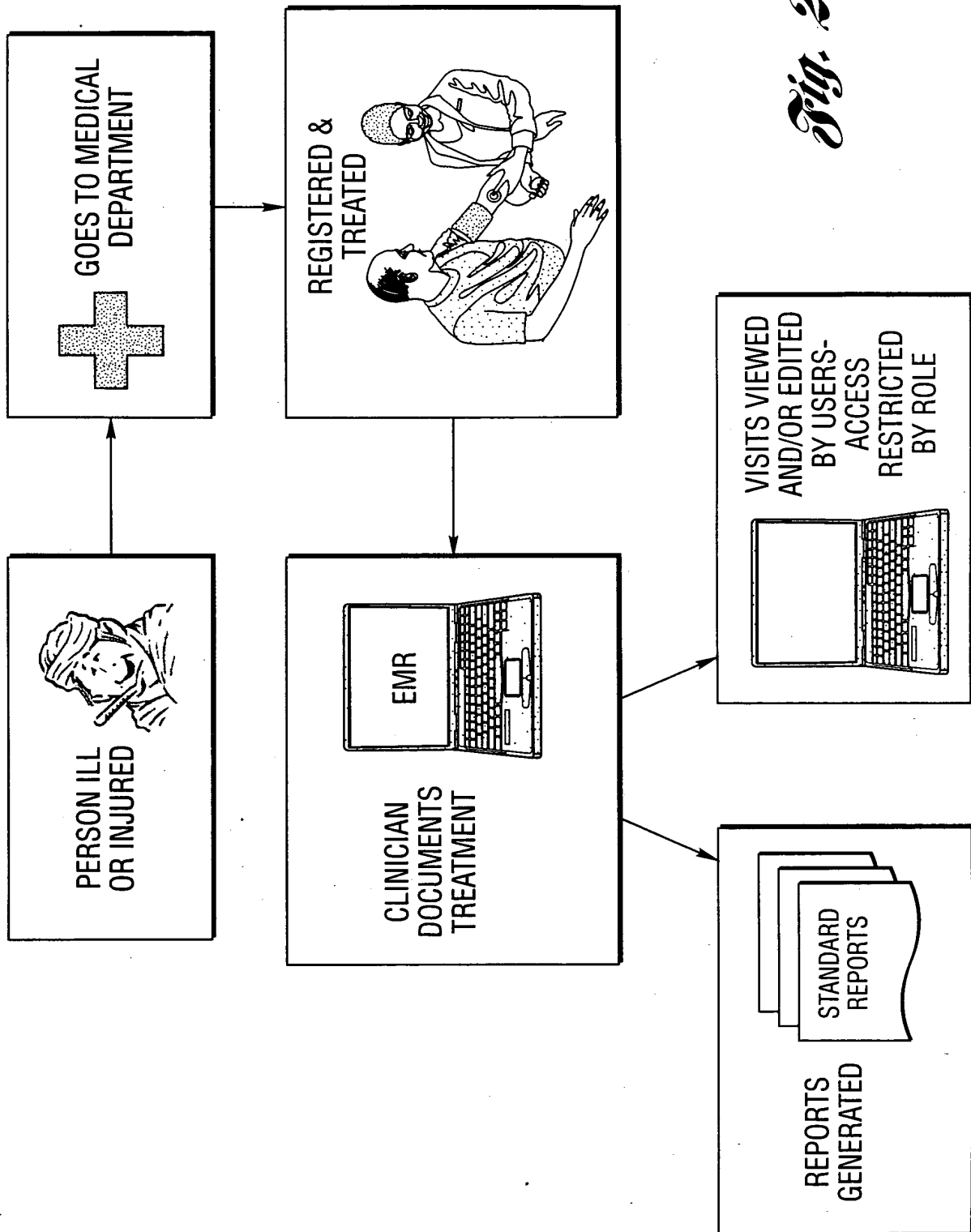
**Fig. 1**

Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: **Brad Joseph et al.**

Application Serial No.: / Atty. Docket No.: **FMC 1529 PUS / 201-1421**

2/16



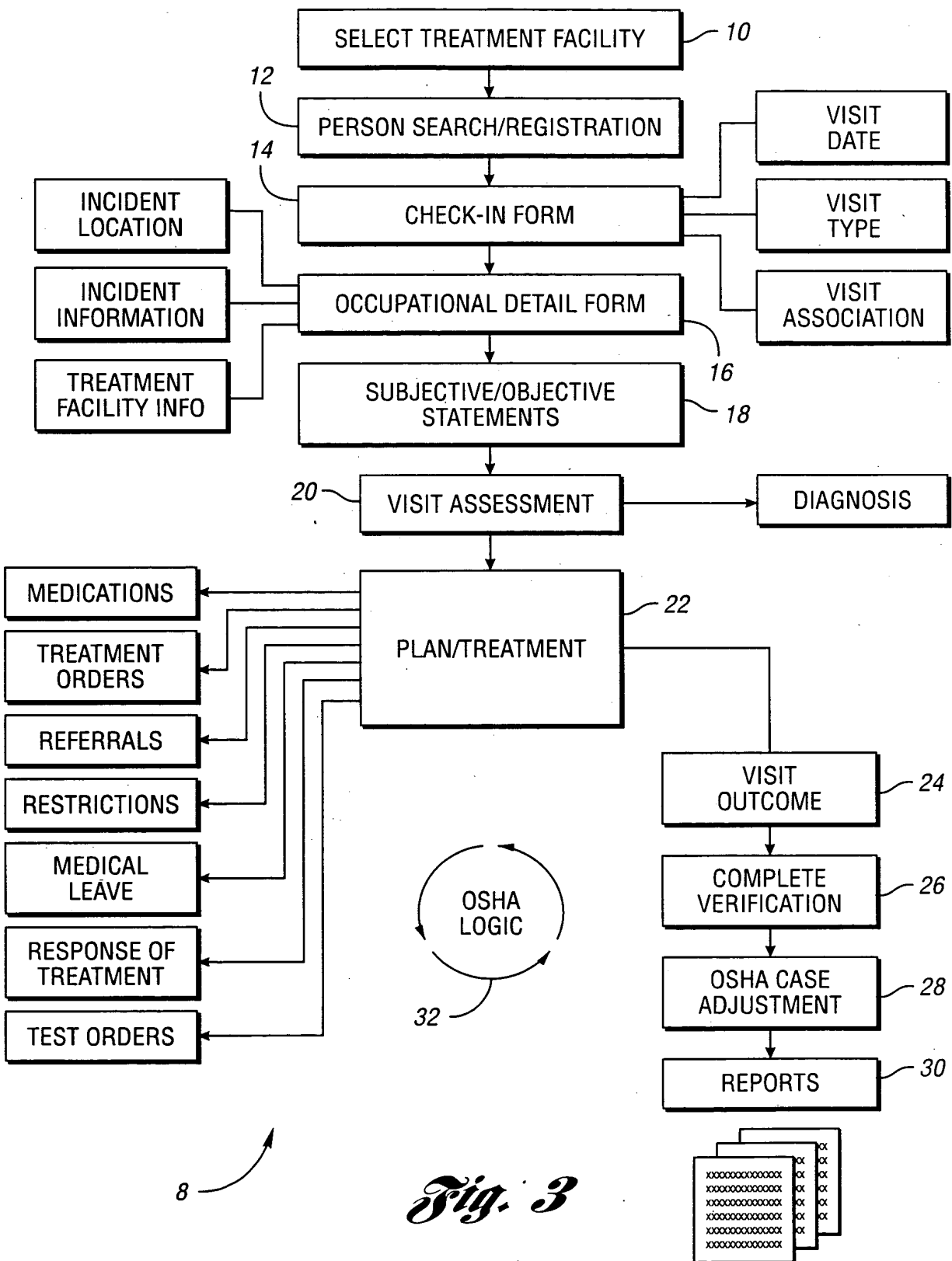
*Fig. 2*

Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: **Brad Joseph et al.**

Application Serial No.: / Atty. Docket No.: **FMC 1529 PUS / 201-1421**

3/16



Title: METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT

First Named Inventor: Brad Joseph et al.

Application Serial No.: / Atty. Docket No.: FMC 1529 PUS / 201-1421

4/16

Check In	Occupational Detail	Subjective	Objective
Assessment	Plan Treatment	Visit History	Complete Verification
		Person History	Restrictions
			Notify Staff
			Help

**Complete/Verification Screen**  

---

To complete this visit all required fields must be completed. (If a screen does not have a check associated with it, click on the screen name link to access the screen.)

**Required data to complete a visit**

	Required Fields Completed
Data Input Screen	✓
Occupational Detail	✓
Subjective	✓
Objective	✓
Assessment	✓
Plan/Treatment	✓
Visit Outcome	✓

Fig. 4

Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: **Brad Joseph et al.**

Application Serial No.: / Atty. Docket No.: **FMC 1529 PUS / 201-1421**

5/16

4 Add Diagnosis - Microsoft Internet Explorer

---

**Add Diagnosis**

Primary\* ☒ Yes ☐ No 16

Body Part\*  18

Laterality\*  20

☒ Simplified Diagnosis

Diagnosis\*  22

Illness Flag\* ☐ Yes ☒ No

☐ ICD - 10 Diagnosis

Chapter\*  24

Main\*

Sub-Category 1\*

Sub-Category 2\*

Clarification\*

Save New Cancel

4 Done

*Fig. 5*

Title: METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT

First Named Inventor: Brad Joseph et al.

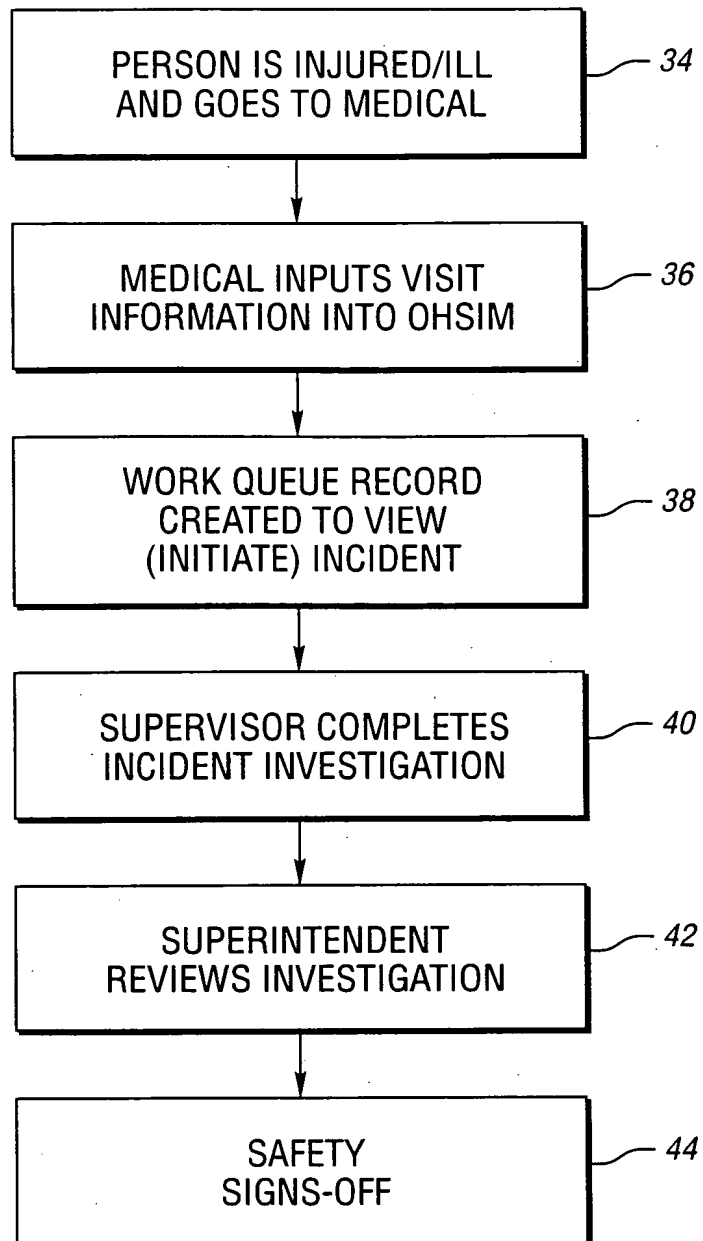
Application Serial No.: / Atty. Docket No.: FMC 1529 PUS / 201-1421

6/16

OSHA Executive		OSHA Log Analysis		OSHA Inj/Ill Incident for Auth. Emp. Rep.		Primary Concern Case	
OSHA Log				OSHA Inj/Ill Incident		OSHA Summary	
Selection Criteria							
Plant/Building*	Select One	26		Incident Date To		30	
Calendar Year*	Select One	28		Case Number To	Select One	32	
Incident Date From							
Case Number Form	Select One						
Incident Department	All						
Incident Work Location	All						
Case Type	<input checked="" type="radio"/> All	<input checked="" type="radio"/> Illness Only	<input checked="" type="radio"/> Injuries Only				
Person Name				Person Search			
Person Primary ID							
Sort By*	Select One						
OSHA Cases	<input checked="" type="radio"/> All	<input type="radio"/> Active	<input type="radio"/> Deleted				
				Submit Reset Cancel			

Fig. 6

7/16



*Fig. 7*

Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: **Brad Joseph et al.**

Application Serial No.: / Atty. Docket No.: **FMC 1529 PUS / 201-1421**

8/16

Work Queue Search			
Selection Criteria			
User Role*	Supervisor / Team Leader		
Plant/Building*	Kansas City Assembly Plant		
Department	00003 - Manufacturing		
Work Location	0000013385 - Vehicle Evaluation		
Employee Type	All		
Action	View Incident		
Level of Urgency	All		
Sort By	WQ Date	<input type="radio"/> Ascending <input checked="" type="radio"/> Descending	
Sub Sort By	WQ Date	<input checked="" type="radio"/> Ascending <input type="radio"/> Descending	
		Search	Report
		Reset	
Search Results (Page 1 of 1)		Total Number of Record(s) = 3	
Level Of Urgency	Action	Reason	Person
<input checked="" type="checkbox"/>	View Incident	Injury Illness Reported	UAT, TEST
			Plant-Bldg/ Work Location
			2303/ 0000013385 - Vehicle Evaluation
			Investigator CDSID
			08/12/2002
<input checked="" type="checkbox"/>	View Incident	Injury Illness Reported	UAT, TEST
			Plant-Bldg/ Work Location
			2303/ 0000013385 - Vehicle Evaluation
			Investigator CDSID
			08/12/2002

46

48

*Fig. 8*



Title: METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT

First Named Inventor: Brad Joseph et al.

Application Serial No.: / Atty. Docket No.: FMC 1529 PUS / 201-1421

9/16

Fig. 9

54

Witnesses	Cost	Injury/Illness Information	Location/Job Information	Complete/Verification	View Investigation	Attachment(s)
Investigation Information		Person Name Sabot, Christopher D.	Primary ID 384042870	Work Location 0000013353 Body Area - Car Shift	Job Code/Set ID/Description 912977 / USA / Supv-Vehicle Assembly Opns	Investigation ID 020000121
Investigator Information		Responsible Plant/Building*	Investigator Information			
		Investigator Name Hanshaw, Annabelle	Investigator Information			
		CDS ID AHANSHAW	Investigator Information			
		Work Phone 555-5151	Investigator Information			
		Incident Date* (mm/dd/yyyy)	Investigator Information			
		Incident Time* (hour:minute)	Investigator Information			
		Incident Person Start Time* (hour:minute)	Investigator Information			
		Investigation Initiated Date* (mm/dd/yyyy)	Investigator Information			
		Investigation Type*	Investigator Information			
		Investigator Description of Incident*	Investigator Information			
		Person Statement of Incident*	Investigator Information			
		Test	Investigator Information			

52

Local intranet

Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: **Brad Joseph et al.**

Application Serial No.: / Atty. Docket No.: **FMC 1529 PUS / 201-1421**

10/16

*Fig. 10*

Person Name <b>Stanfield, Dennis</b>	Primary ID <b>509804494</b>	Work Location <b>NA</b>	Job Code/Set ID/Description <b>0102710 / 888 / Assembler - Paint Shop</b>	Investigation ID <b>010000173</b>
---	--------------------------------	----------------------------	--	--------------------------------------

View Investigation

Investigator Information

Incident Location/Job Information

Incident Analysis

Corrective Action(s)

Witness Statement(s)

Incident Cost

Injury/Illness Information

56

Superintendent Comments or Reason for Rejection

58

Safety Comments or Reason for Rejection

Accept

Reject

Preview Investigation

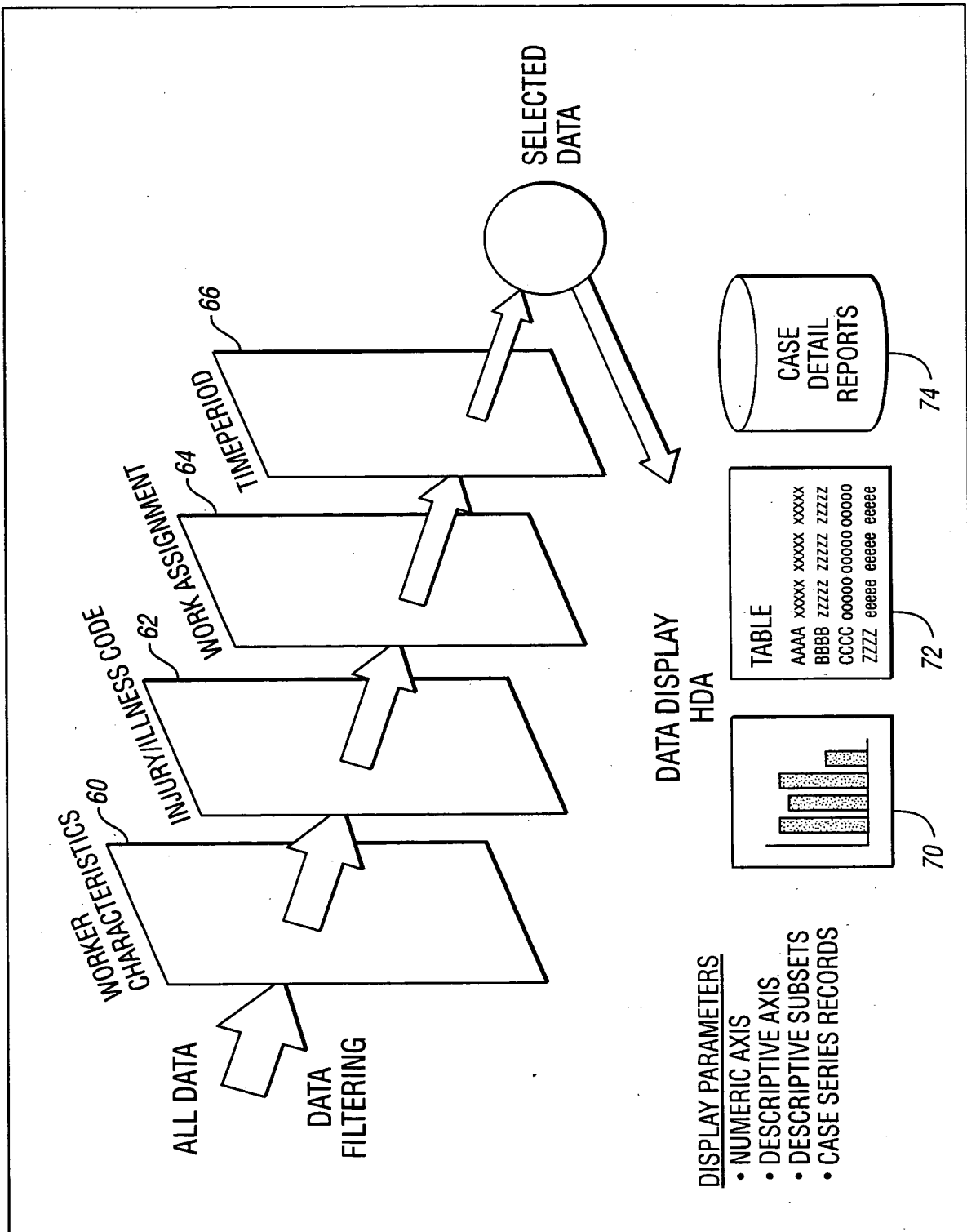
Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: **Brad Joseph et al.**

Application Serial No.:                      /    Atty. Docket No.: **FMC 1529 PUS / 201-1421**

11/16

*Fig. 11*



Title: METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT

First Named Inventor: Brad Joseph et al.

Application Serial No.:

/ Atty. Docket No.: FMC 1529 PUS / 201-1421

12/16

Basic Selections	Detail Selections	Format Output	Review Selections
<b>Custom Analytical Reporting - Basic Selections</b>			
<a href="#">Help</a>			
Plant: <input type="text" value="Kentucky Truck Plant"/>	<input type="text" value="Multi-Plant Analysis"/>		
Period of observation: From <input type="text" value="10/01/2001"/>	Through <input type="text" value="10/01/2001"/>		
Incident Type:	<input checked="" type="radio"/> Injury/Illness	<input checked="" type="radio"/> Near Miss	
	<input type="radio"/> Property Damage Only		
Report Type:	<input checked="" type="radio"/> Charts/Tables	<input type="radio"/> Case Detail Report	
	<input type="radio"/> Specified Listing	<input type="radio"/> Worker's Compensation Report	
<div>Save Selection</div> <div>Maintain/Retrieve Selections</div> <div>Reset Current Selections</div> <div>Generate Report</div>			

Fig. 12

13/16

Fig. 13

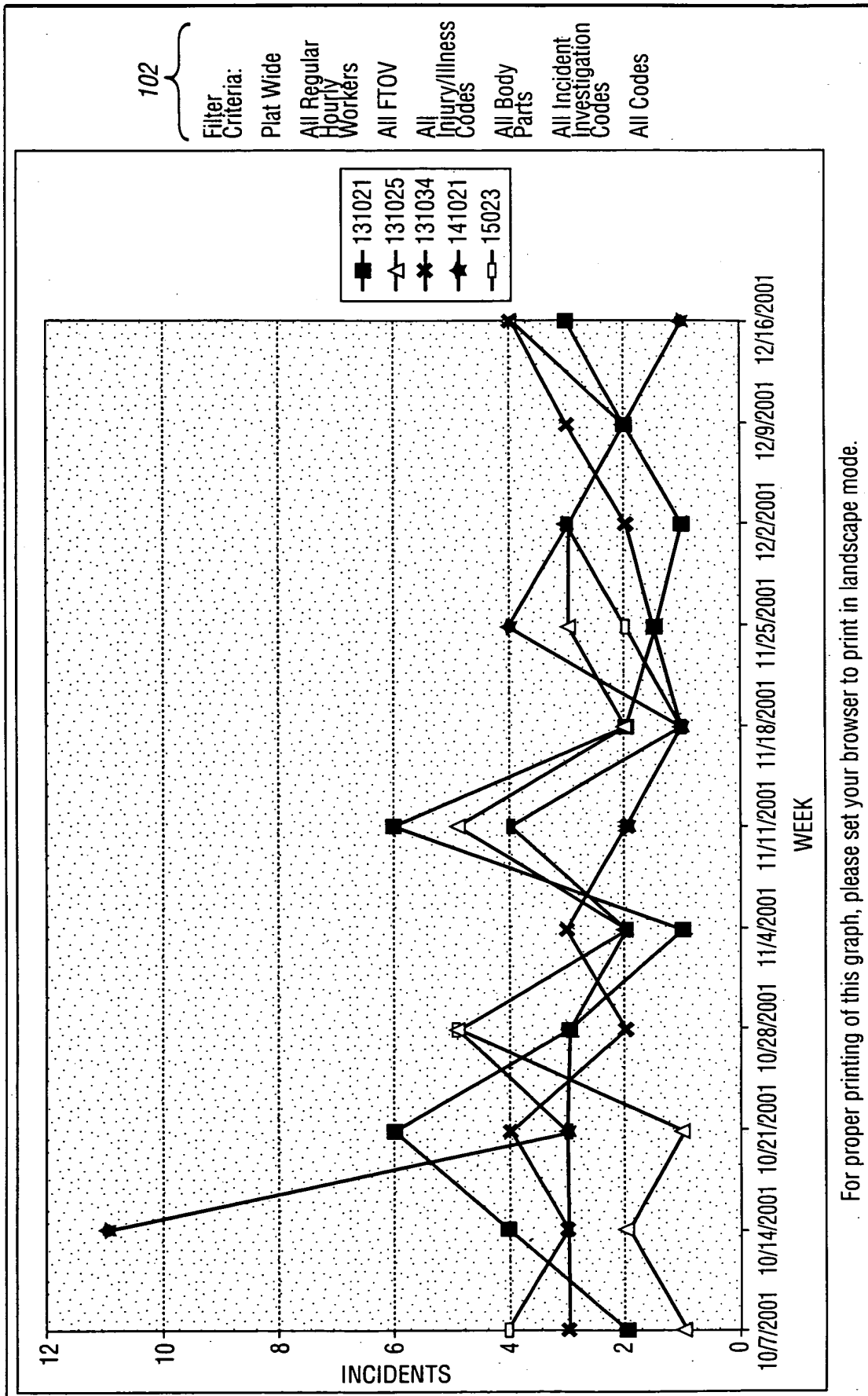
Basic Selections	Detail Selections	Format Output	Review Selections
<b>Custom Analytical Reporting - Format Output - Charts/Tables</b>			
<a href="#">Help</a>			
Numeric Value: <input checked="" type="radio"/> Counts <input type="radio"/> Rates			
Incidents <input type="radio"/> Incidents per 200,000 Hours			
Chart Type:			
<div><input type="radio"/> Simple Bar <input checked="" type="radio"/> Complex Bar</div> <div><input type="radio"/> Simple Time Trend <input checked="" type="radio"/> Complex Time Trend</div>			
Descriptive Axis: WORK LOCATION			
Subgroup: GENDER			
<div><input checked="" type="radio"/> Graph Top 12 Only <input type="radio"/> Graph All</div> <div><input checked="" type="radio"/> Graph Top 5 Only (within Subgroup) <input type="radio"/> Graph All</div> <div><input checked="" type="radio"/> Horizontal <input type="radio"/> Vertical</div>			
Custom Subtitle:			
<div><input type="button" value="Save Selection"/> <input type="button" value="Maintain/Retrieve Selections"/> <input type="button" value="Reset Current Selections"/></div> <div><input type="button" value="Generate Report"/></div>			

Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: Brad Joseph et al.

Application Serial No.: / Atty. Docket No.: FMC 1529 PUS / 201-1421

14/16



*Fig. 14*

Title: **METHOD AND SYSTEM FOR AUTOMATING OCCUPATIONAL HEALTH AND SAFETY  
INFORMATION MANAGEMENT**

First Named Inventor: **Brad Joseph et al.**

Application Serial No.: / Atty. Docket No.: **FMC 1529 PUS / 201-1421**

15/16

Basic Selections		Detail Selections		Format Output		Review Selections	
Plant: <input type="checkbox"/> Organizational Variables   <input type="checkbox"/> Personal Variables   <input type="checkbox"/> Visit Type   <input type="checkbox"/> Injury Illness Variables Body Part: <input type="checkbox"/> Incident Investigation Codes   <input type="checkbox"/> Cost		Custom Analytical Reporting - Detail Selections - Plant		Help			
<b>COMPANY:</b> <input checked="" type="radio"/> FORD MOTOR COMPANY 104		<b>REGION:</b> <input checked="" type="radio"/> Region <input type="radio"/> Country 106 <div> <div>EUROPE</div> <div>NORTH AMERICA</div> </div>		<b>SELECTED REGION:</b> 108 <div>ALL</div>			
<b>DIVISION:</b> <input checked="" type="radio"/> Division <input type="radio"/> SubDivision 110 <div> <div>MARKETING AND SALES</div> <div>OTHERS</div> <div>POWERTRAIN OPERATIONS</div> <div>VEHICLE OPERATIONS</div> </div>		<b>SELECTED REGION:</b> 112 <div>ALL</div>					
<b>PLANT:</b> <div> <div>ARIZONA PROVING GROUNDS</div> <div>ATLANTA ASSEMBLY PLANT</div> <div>ATLANTA PARTS DISTRIBUTION CEN</div> <div>AUTO TRANSM NEW PRODUCT CTR</div> <div>AUTOMATIC TRANSMISSION OPNS</div> </div>		<b>SELECTED PLANT:</b> 114 <div>ALL</div>					

*Fig. 15*

Basic Selections

Detail Selections

Format Output

Review Selections

Plant | Organizational Variables | Personal Variables | Visit Type | Injury Illness Variables  
Body Part | Incident Investigation Codes | Cost

Custom Analytical Reporting - Detail Selections - Organizational Variables

Help

☒ Plant Wide

☐ Specific Selections

116

Skill: ☒ Skilled ☒ Unskilled

118

Job Code Filter:

122

Filter

120

JOB CODE::

"DOOR, DECK, HOOD-FIT & ADJUST"  
"SINTER PLANT OPERATOR-"A"  
"WELDER-ARC, ACETYLENE \$ GAS"  
0000000  
000143  
000153

124

ALL

126

> >> < <<

128

Reset

Fig. 16